

Converting Colors

Hex(F0591F)

Have a look what the booklet for
Hex(F0591F) contains.

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Color

Hex(F0591F)

Conversions

Conversions Part 1

Format	Color
Hex	F0591F
RGB	240, 89, 31
RGB Percent	94%, 35%, 12%
CMY	0.0588, 0.6510, 0.8784
CMYK	0.00, 0.63, 0.87, 0.06
HSL	17°, 87%, 53%
HSV	17°, 87%, 94%
XYZ	39.7549, 25.7690, 4.1749
YIQ	127.5370, 108.6140, 13.9740

Conversions

Conversions Part 2

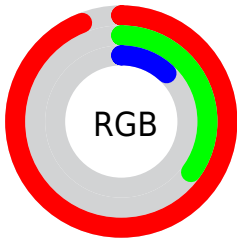
Format	Color
R_{YB}	240, 111, 31
Decimal	15751455
CIE _{Lab}	57.82, 55.75, 59.83
CIE _{LCh}	58, 81.778, 47.021
Yxy	25.7690, 0.5704, 0.3697
Android (android.graphics.Color)	4293941535 (0xFFFF0591F)
YUV	127.5370, -47.5927, 98.6301
Hunter-Lab	50.7631, 50.9559, 30.6580

Details

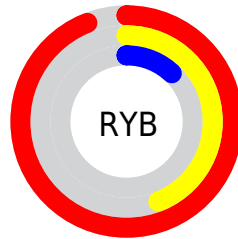
The Hex color **F0591F** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1FB6F0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9053**, and **B01D00** is the 20% darker color. If you saturate the color by 10%, you get **F04807**, and if you desaturate by 10%, it is **F06A37**.

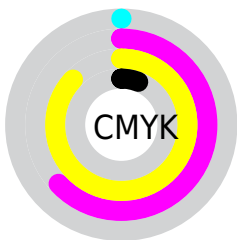
Distribution



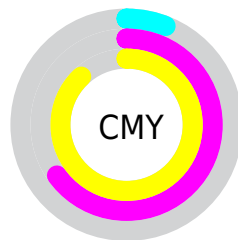
- Red (94%)
- Green (35%)
- Blue (12%)



- Red (94%)
- Yellow (44%)
- Blue (12%)



- Cyan (0%)
- Magenta (63%)
- Yellow (87%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0591F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F0591F by changing the saturation by 10% instead.

 F0591F

 F0591F

FFFFFF

 D03D00

 FF9053

 B01D00

 FFAD6C

 900000

 FFC987

 700000


 FFE6A2

 520000

 FFFFBE

 370002

 FFFFDA

 080000

 FFFFF7

 000000

 F0591F

 F0591F

 F04807

 F06A37

 F04300

 F07C4F

 F08D67

 F09E7F

 F0B097

 F0C1AF

 F0D2C7

 F0E4DF

 F0F5F7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF3166



F0591F



C17C00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0591F



00A868



0686FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F0591F



1FB6F0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009DFF



F0591F



00AAB3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0591F



0DA115



00A7F3



BF61EE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0591F



998D00



00A7F3



008FFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F0591F



FFCFBD



F01FB8



806358



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0591F



FF4700



F0BF1F



786F6C



B83300



381000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1FB6F0



00B8FF



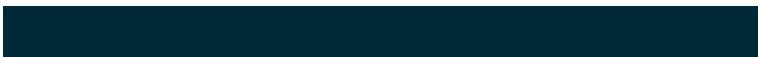
1F50F0



6C7578



0085B8



002938

Previews

White Background



This preview shows how the Hex color F0591F looks on a white background.

Color Contrast Check

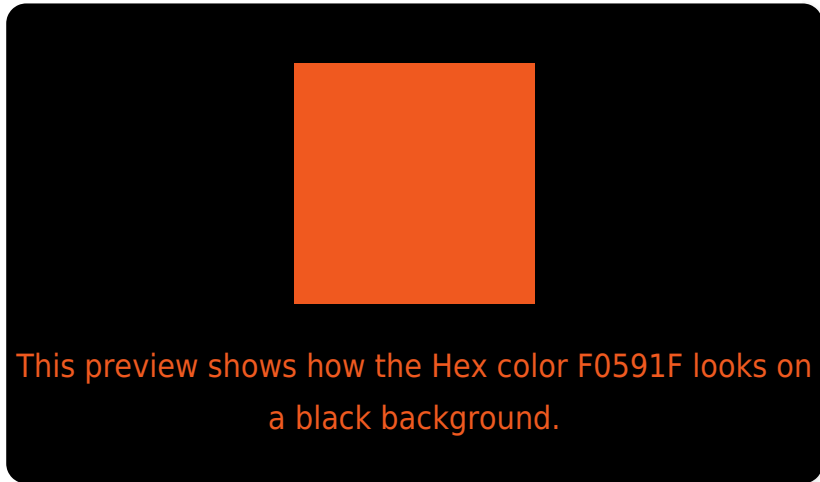
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0591F Background



This preview shows how black text looks on a background with the Hex color F0591F.

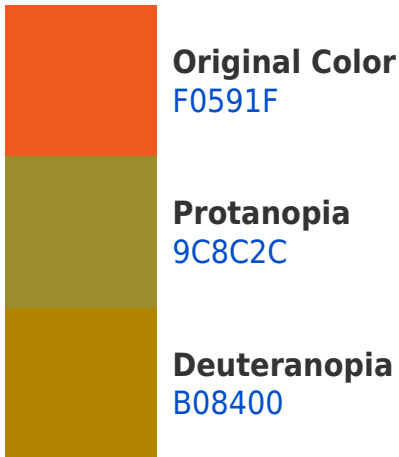



This preview shows how white text looks on a background with the Hex color F0591F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

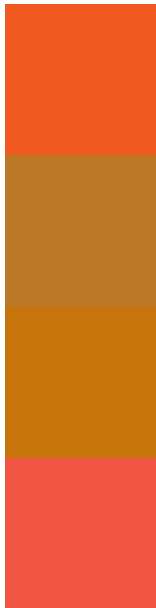
Dichromacy





Tritanopia
F25358

Trichromacy



Original Color
F0591F

Protanomaly
BB7927

Deuteranomaly
C7740B

Tritanomaly
F15543

Monochromacy



Original Color
F0591F

Achromatopsia
808080

Achromatomaly
A9725D

CSS Examples

Text

The CSS property to change the color of the text to Hex F0591F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F0591F looks like.

```
.text, #text, p{  
    color:#F0591F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F0591F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0591F
}
```

Border

The CSS property to change the border of an element to Hex F0591F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0591F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F0591F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F0591F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0591F; -webkit-box-shadow:4px 4px  
4px 4px #F0591F; box-shadow:4px 4px 4px  
4px #F0591F }
```

Background

The CSS property to change the background color of an element to Hex F0591F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0591F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F0591F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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